

Comparisons of Job Characteristics

Focus Occupation: [Nonfarm Animal Caretakers \(39-2021\)](#)

Associated Occupation: [Veterinary Technologists and Technicians \(29-2056\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 69

Focus Occupation: Nonfarm Animal Caretakers (39-2021)

Associated Occupation: Veterinary Technologists and Technicians (29-2056)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Biology	3.7	16.8	4.4	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	16.1	15.1	0	Current knowledge level may be sufficient
Medicine and Dentistry	3.7	12.5	3.0	<<	Extensive education and/or training may be required
Mathematics	9.2	10.7	4.1	<<	Extensive education and/or training may be required
Chemistry	4.8	10.4	2.2	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Nonfarm Animal Caretakers (39-2021)

Associated Occupation: Veterinary Technologists and Technicians (29-2056)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Critical Thinking	10.8	13.0	8.5	<<	Extensive development of skills in this area may be required
Service Orientation	7.9	10.5	8.9	<	A higher skill level may be required
Science	4.5	9.2	3.9	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	5.8	4.1	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 89			
Focus Occupation: Nonfarm Animal Caretakers (39-2021) Associated Occupation: Veterinary Technologists and Technicians (29-2056)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	14.5	10.6	<<	Extensive improvement in abilities may be required
Finger Dexterity	7.6	11.4	6.2	<<	Extensive improvement in abilities may be required
Arm-Hand Steadiness	6.8	11.0	8.2	<<	Extensive improvement in abilities may be required
Flexibility of Closure	7.8	10.7	6.9	<<	Extensive improvement in abilities may be required
Trunk Strength	5.7	9.6	7.9	<	Some improvement in abilities may be required
Extent Flexibility	4.8	9.3	6.4	<<	Extensive improvement in abilities may be required
Auditory Attention	5.9	8.4	6.5	<	Some improvement in abilities may be required
Memorization	5.6	7.5	4.2	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 81
Focus Occupation: Nonfarm Animal Caretakers (39-2021) Associated Occupation: Veterinary Technologists and Technicians (29-2056)		
Work Activities	Exclusivity of Activity	
Administer injections	60	
Administer medications or treatments	46	
Identify animal species	82	
Maintain dental or medical records	64	
Observe patient condition	48	
Use animal disease control techniques	82	
Weigh patients	75	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Nonfarm Animal Caretakers (39-2021)

Associated Occupation: Veterinary Technologists and Technicians (29-2056)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.